

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 101079.075

CRF Processing Date: 3/12/02
 Edited by: DE
 Verified by: DE (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: **ENTERED**
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

***Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

3/1/95



OIKE

RAW SEQUENCE LISTING

DATE: 03/12/2002 3/4/02

PATENT APPLICATION: US/10/079,075

TIME: 17:03:18

Input Set : N:\Crf3\03042002\J079075.raw.txt

Output Set: N:\CRF3\03122002\J079075.raw

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1 <110> APPLICANT: Ronald C. Montelaro
2   Timothy A. Mietzner
3 <120> TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
4 <130> FILE REFERENCE: A34001-A / 072396.0222
5 <140> CURRENT APPLICATION NUMBER: US/10/079,075
6 <141> CURRENT FILING DATE: 2002-02-19
7 <160> NUMBER OF SEQ ID NOS: 12
8 <170> SOFTWARE: FastSEQ for Windows Version 3.0
10 <210> SEQ ID NO: 1
11 <211> LENGTH: 28
12 <212> TYPE: PRT
13 <213> ORGANISM: Artificial Sequence
14 <220> FEATURE:
15 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
16 <400> SEQUENCE: 1
17   Arg Val Ile Arg Val Val Gln Arg Ala Cys Arg Ala Ile Arg His Ile
18       1           5           10           15
19   Val Arg Arg Ile Arg Gln Gly Leu Arg Arg Ile Leu
20           20           25
22 <210> SEQ ID NO: 2
23 <211> LENGTH: 31
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
28 <400> SEQUENCE: 2
29   Arg Val Ile Arg Val Val Gln Arg Ala Cys Arg Ala Ile Arg His Ile
30       1           5           10           15
31   Val Arg Arg Ile Arg Gln Gly Leu Arg Arg Ile Leu Arg Val Val
32           20           25           30
34 <210> SEQ ID NO: 3
35 <211> LENGTH: 31
36 <212> TYPE: PRT
37 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
40 <400> SEQUENCE: 3
41   Arg Trp Ile Arg Val Val Gln Arg Trp Cys Arg Ala Ile Arg His Ile
42       1           5           10           15
43   Trp Arg Arg Ile Arg Gln Gly Leu Arg Arg Trp Leu Arg Val Val
44           20           25           30
46 <210> SEQ ID NO: 4
47 <211> LENGTH: 12

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48. <212> TYPE: PRT
49 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
52 <400> SEQUENCE: 4
53     Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg
54         1             5             10
56 <210> SEQ ID NO: 5
57 <211> LENGTH: 24
58 <212> TYPE: PRT
59 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
62 <400> SEQUENCE: 5
63     Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg
64         1             5             10             15
65     Val Val Arg Arg Val Val Arg Arg
66         20
68 <210> SEQ ID NO: 6
69 <211> LENGTH: 36
70 <212> TYPE: PRT
71 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
74 <400> SEQUENCE: 6
75     Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg Val Val
76         1             5             10             15
77     Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg
78         20             25             30
79     Val Val Arg Arg
80         35
82 <210> SEQ ID NO: 7
83 <211> LENGTH: 42
84 <212> TYPE: PRT
85 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
88 <400> SEQUENCE: 7
89     Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg
90         1             5             10             15
91     Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val
92         20             25             30
93     Val Arg Val Val Arg Arg Val Val Arg Arg
94         35             40
96 <210> SEQ ID NO: 8
97 <211> LENGTH: 48
98 <212> TYPE: PRT
99 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:

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101 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
102 <400> SEQUENCE: 8
103     Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val
104         1             5             10             15
105     Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg
106             20             25             30
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108         35             40             45
110 <210> SEQ ID NO: 9
111 <211> LENGTH: 12
112 <212> TYPE: PRT
113 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
116 <400> SEQUENCE: 9
117     Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg
118         1             5             10
120 <210> SEQ ID NO: 10
121 <211> LENGTH: 24
122 <212> TYPE: PRT
123 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
126 <400> SEQUENCE: 10
127     Arg Arg Trp Val Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg
128         1             5             10             15
129     Val Val Arg Arg Trp Val Arg Arg
130             20
132 <210> SEQ ID NO: 11
133 <211> LENGTH: 36
134 <212> TYPE: PRT
135 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
138 <400> SEQUENCE: 11
139     Val Arg Arg Val Trp Arg Arg Val Val Arg Val Val Arg Arg Trp Val
140         1             5             10             15
141     Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg Val Val Arg Arg
142             20             25             30
143     Trp Val Arg Arg
144             35
146 <210> SEQ ID NO: 12
147 <211> LENGTH: 48
148 <212> TYPE: PRT
149 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: artificial peptides derived from HIV-1
152 <400> SEQUENCE: 12
153     Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg Val Arg Arg Val

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154	1	5	10	15												
155	Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Val	Arg	Arg	Val	Arg
156				20					25						30	
157	Arg	Val	Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Arg	Val	Val
158				35					40						45	

VERIFICATION SUMMARY

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